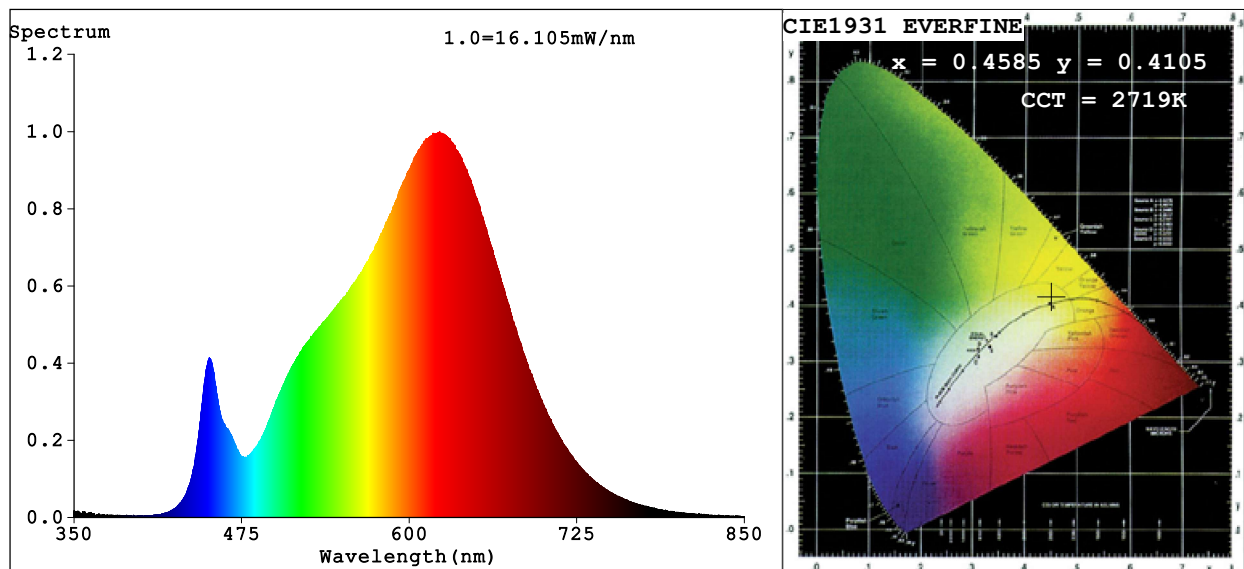


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4585$   $y=0.4105$   $u'=0.2616$   $v'=0.5271$   
CCT=2719K (Duv=0.0001) Dominant WL:Ld =584.1nm Purity=60.8%  
Ratio:R=26.2% G=71.5% B=2.3%; Peak WL:Lp=622.7nm FWHM=144.3nm  
Render Index:Ra=91.8 CRI=88.8 TM30:Rf=90 Rg=100  
R1 =92 R2 =96 R3 =98 R4 =92 R5 =92 R6 =95 R7 =91  
R8 =79 R9 =54 R10=89 R11=93 R12=82 R13=93 R14=98 R15=87

### Photo Parameters:

Flux = 737.5 lm Eff. : 81.15 lm/W Fe = 2.550 W

### Electrical parameters:

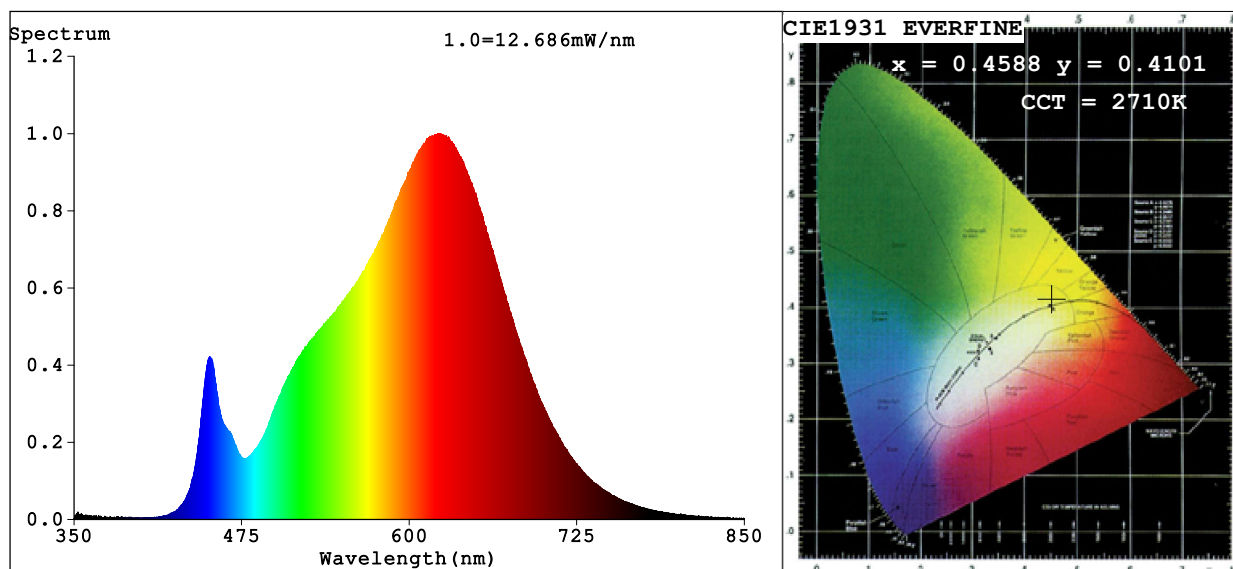
V = 230.13 V I = 0.04240 A P = 9.088 W PF = 0.9315

Status: Integral T = 2000 ms Ip = 47385 (72%)

Model:Focalis Aura  
Tester:Alejandro Hervas  
Temperature:20Deg  
Manufacturer:Luz Negra

Number:24° 8w 2700K  
Date:2026-02-24 09:39:26  
Humidity:50%  
Remarks:1 unidad ref. blanco

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4588$   $y=0.4101$   $u'=0.2621$   $v'=0.5270$

CCT=2710K (Duv=-0.0001) Dominant WL:Ld =584.2nm Purity=60.8%

Ratio:R=26.3% G=71.4% B=2.3%; Peak WL:Lp=621.4nm FWHM=143.7nm

Render Index:Ra=92.1 CRI=89.1 TM30:Rf=90 Rg=100

R1 =92 R2 =96 R3 =98 R4 =92 R5 =92 R6 =96 R7 =91

R8 =79 R9 =55 R10=90 R11=94 R12=82 R13=93 R14=98 R15=87

### Photo Parameters:

Flux = 579.8 lm Eff. : 83.30 lm/W Fe = 2.010 W

### Electrical parameters:

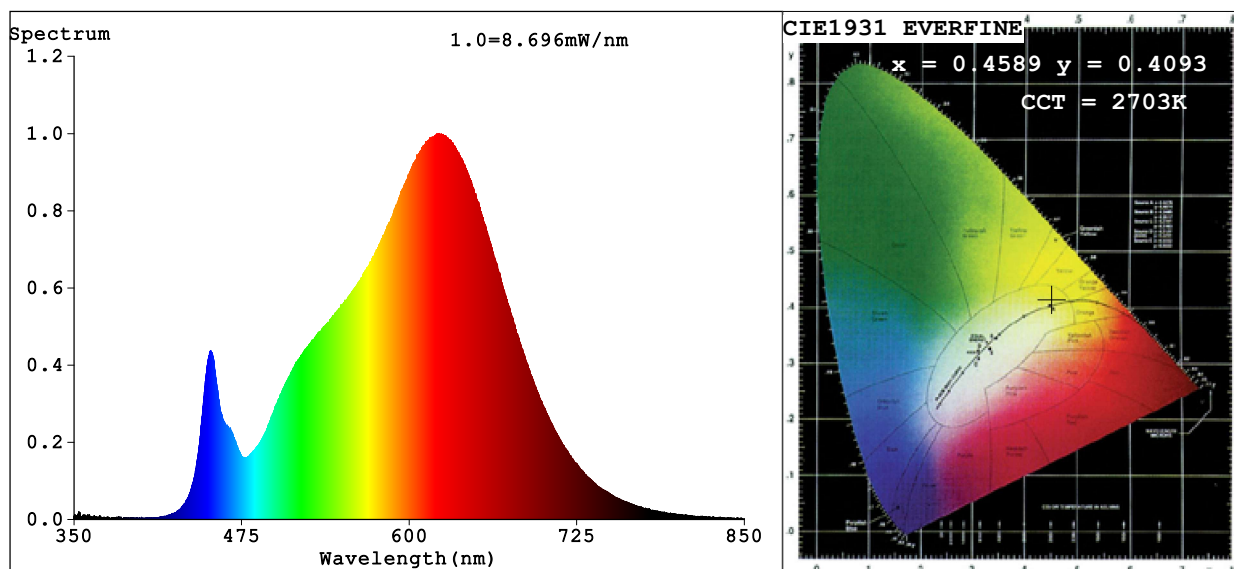
V = 230.14 V I = 0.03405 A P = 6.961 W PF = 0.8882

Status: Integral T = 2000 ms Ip = 37384 (57%)

Model:Focalis Aura  
Tester:Alejandro Hervas  
Temperature:20Deg  
Manufacturer:Luz Negra

Number:24° 6w 2700K  
Date:2026-02-24 09:40:15  
Humidity:50%  
Remarks:1 unidad ref. blanco

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4589$   $y=0.4093$   $u'=0.2625$   $v'=0.5267$

CCT=2703K (Duv=-0.0004) Dominant WL:Ld =584.3nm Purity=60.6%

Ratio:R=26.5% G=71.2% B=2.3%; Peak WL:Lp=622.7nm FWHM=142.9nm

Render Index:Ra=92.5 CRI=89.7 TM30:Rf=90 Rg=100

R1 =93 R2 =96 R3 =98 R4 =93 R5 =93 R6 =96 R7 =91

R8 =80 R9 =56 R10=91 R11=94 R12=82 R13=94 R14=98 R15=88

### Photo Parameters:

Flux = 394.4 lm Eff. : 77.16 lm/W Fe = 1.372 W

### Electrical parameters:

V = 230.14 V I = 0.02664 A P = 5.112 W PF = 0.8338

Status: Integral T = 3857 ms Ip = 49250 (75%)

Model:Focalis Aura  
Tester:Alejandro Hervas  
Temperature:20Deg  
Manufacturer:Luz Negra

Number:24° 4w 2700K  
Date:2026-02-24 09:40:48  
Humidity:50%  
Remarks:1 unidad ref. blanco